Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless, it displays a valid OMR control number.

_	Ur	ider the Paperwork Reduction Act of 1995,	no persons are required to respond to a collection	on of information unless it displays a valid OMB control numbe	
	TR/	ANSMITTAL LETTER TO T	HE UNITED STATES	ATTORNEY'S DOCKET NUMBER	
	D	ESIGNATED/ELECTED OF	FFICE (DO/EO/US)	ASZN0112-100 (101215-1P US)	
(		CERNING A SUBMISSION	` '	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  To Be Assigned	
		ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
		2005/000124	02 February 2005 (02.02.2005)	06 February 2004 (06.02.2004)	
TIT	LE OF	INVENTION: NEW PYRIDIN-2-ONE	E COMPOUNDS USEFUL AS INHIBITO	RS OF THROMBIN	
			rakdarian, Kristina Berggren, Ojvind Dav lats Nagard, Daniel Simard, Eric Therriel	idsson, Ola Fjellstrom, David Gustaffson, Stephen n	
Αp	plicar	nt herewith submits to the Unite	ed States Designated/Elected Offic	e (DO/EO/US) the following items and other	
1.		This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.			
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.			
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items			
		(5), (6), (9) and (21) indicated below.			
4.		The US has been elected (Article 31).			
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
		a. 🛛 is attached hereto (required o	only if not communicated by the Internationa	ıl Bureau).	
		b.  has been communicated by t	the International Bureau.		
		c. is not required, as the applica	ation was filed in the United States Receiving	g Office (RO/US).	
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
		a. is attached hereto.			
		b.  has been previously submitte	ed under 35 U.S.C. 154(d)(4).		
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
		a.   are attached hereto (required	d only if not communicated by the Internation	nal Bureau).	
		b.  have been communicated by	the International Bureau.		
		c.  have not been made; however	er, the time limit for making such amendmer	nts has NOT expired.	
		d. 🔀 have not been made and will not be made.			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (executed)			
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
	ltems	11 to 20 below concern document(s)	or information included:		
11.		An Information Disclosure Statement u			
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	$\boxtimes$	A preliminary amendment.			
14.	$\boxtimes$	An Application Data Sheet under 37 CFR 1.76.			
15.		A substitute specification.			
16.		A power of attorney and/or change of address letter.			
17.		A computer-readable form of the sequence listing in accordance with PCT Fule 13ter.2 and 37 CFR 1.821-1.825.			
18.	$\overline{\Box}$		ational Application under 35 U.S.C. 154(d)(4		
19.	_		e translation of the international application	•	

This collection of information is required by 37 CFR 1.414 and 1.491 1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

20.

Other items or information:

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER To Be Assigned PCT/SE2005/000124 ASZN0112-100 (101215-1P US) CALCULATIONS PTO USE ONLY The following fees are submitted: 21. Basic national .....\$300 If international preliminary examination report prepared by USPTO and all claims satisfy provisions of All other situations. 23. 
Search fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority ......\$100 International Search Report prepared and provided in the Office .......\$400 All other situations ......\$500 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = 0/50 =\$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). **CLAIMS** NUMBER FILED NUMBER EXTRA RATE Total claims - 20 = \$50 Independent claims - 3 = x \$200 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED/AUTHORIZED = Amount to be \$ refunded: Amount to be \$ charged: \$ A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No \_\_\_\_\_ in the amount of \$ b. 🔲 to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🛛 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1275 . A duplicate copy of this sheet is enclosed. d. 🔲 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Cozen O'Connor, P.C. **SIGNATURE** 1900 Market Street /Paul K. Legaard/ Philadelphia, PA 19103 Paul K. Legaard, Reg. No. 38,534